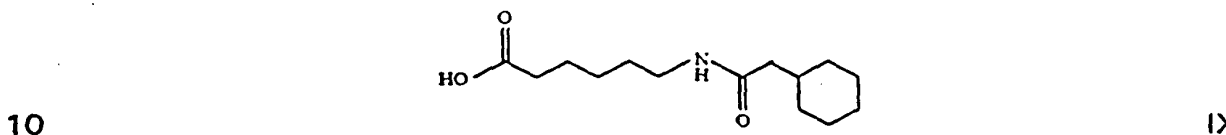
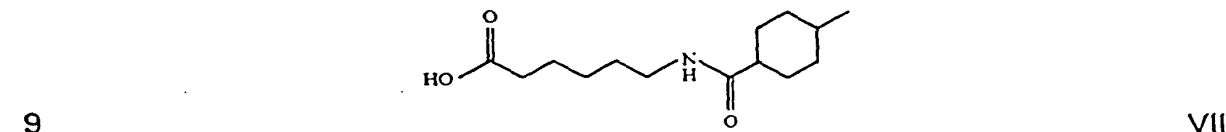
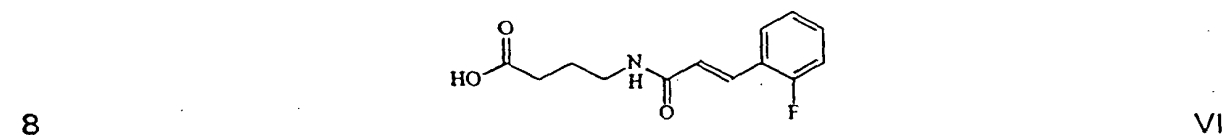
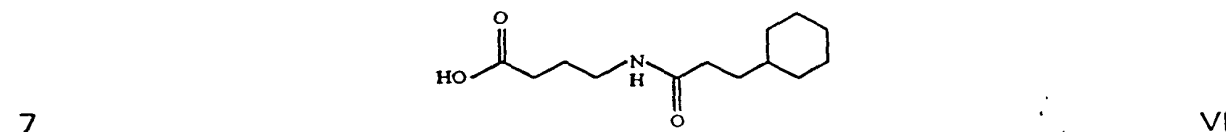
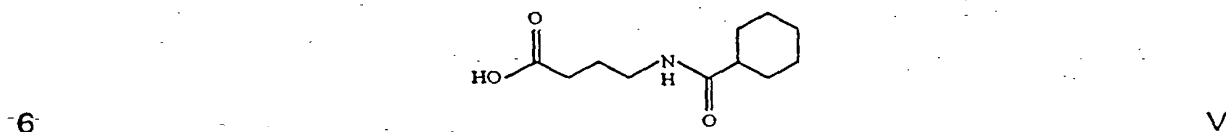
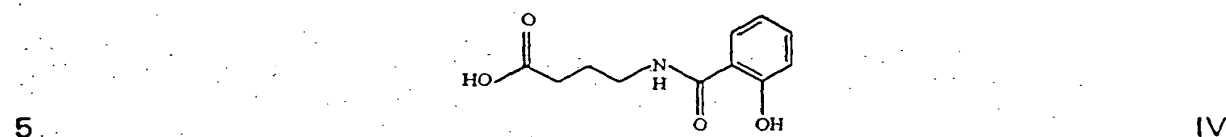
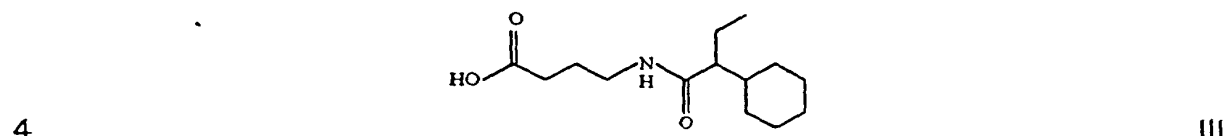
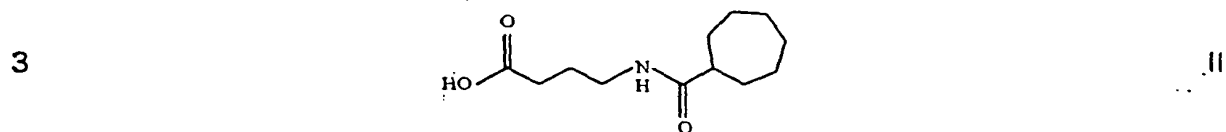
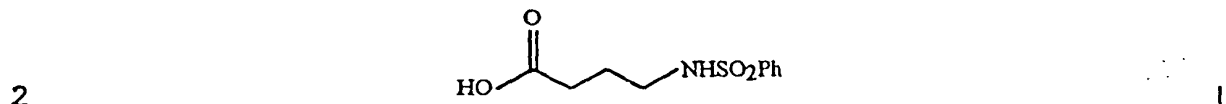


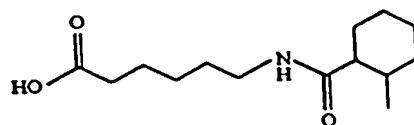
WHAT IS CLAIMED IS:

1. A compound selected from the group consisting of



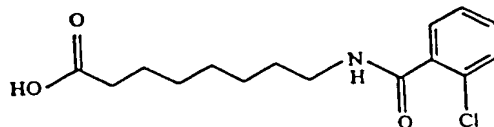
52

11

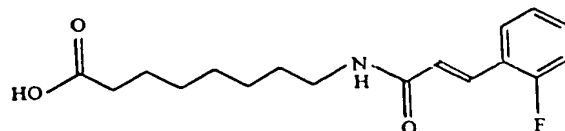


X

12

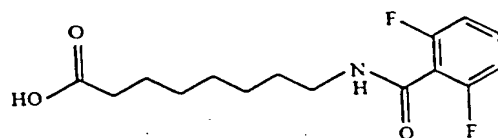


XI

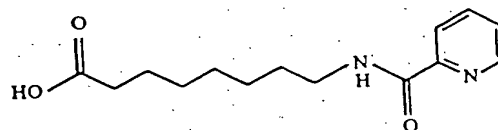
13  
14

XII

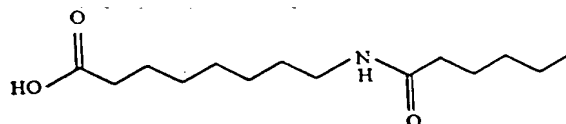
15



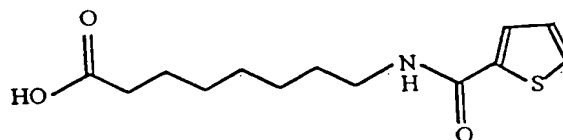
XIII

16  
17

XIV

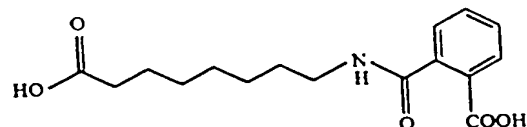
18  
19

XV

20  
21

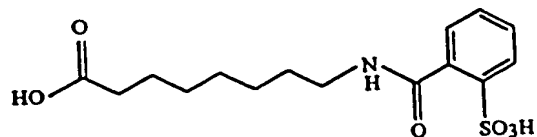
XVI

22



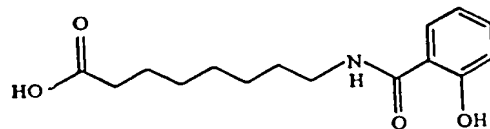
XVII

53

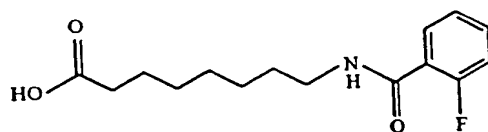


XVIII

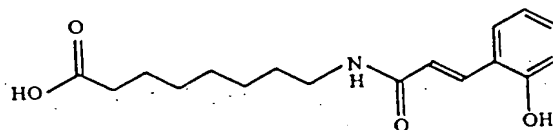
23



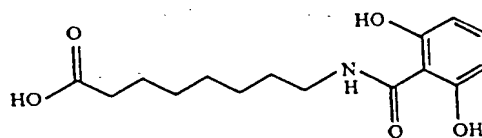
XIX

24  
25

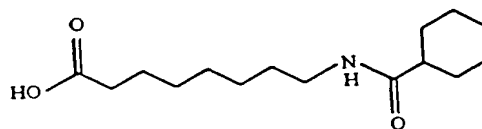
XX

26  
27

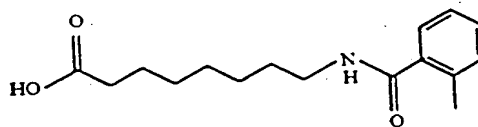
XXI

28  
29

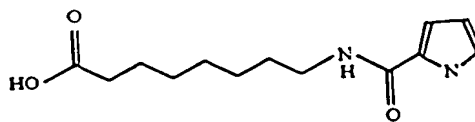
XXII

30  
31

XXIII

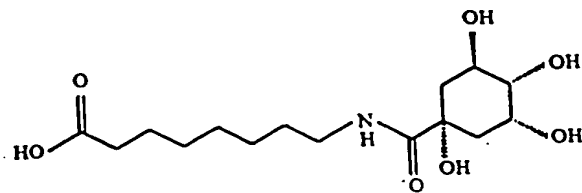
32  
33

XXIV

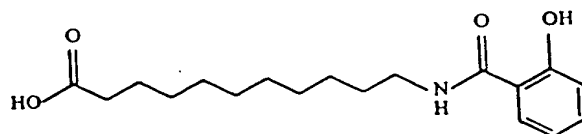
34  
35

XXV

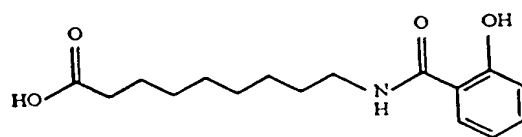
36  
37

38  
39

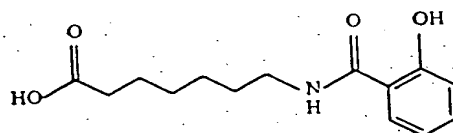
XXVI

40  
41

XXVII

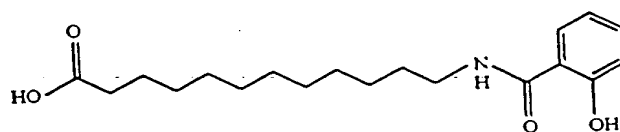
42  
43

XXVIII

44  
45

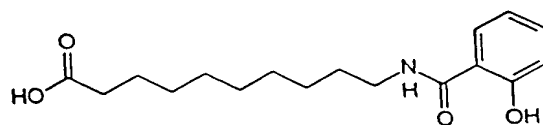
XXIX

46



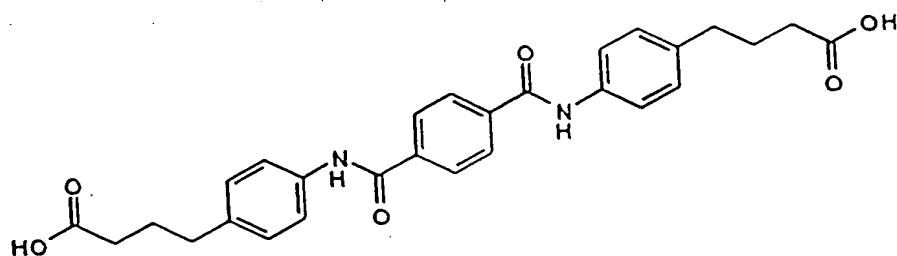
XXX

47



XXXI

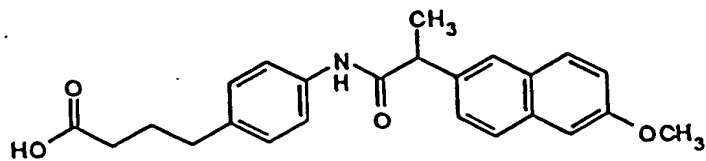
48



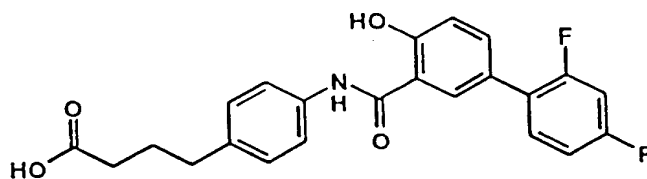
CI

55

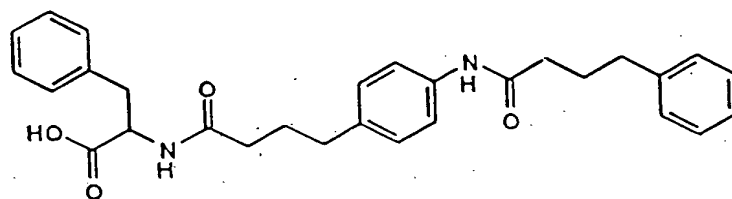
49



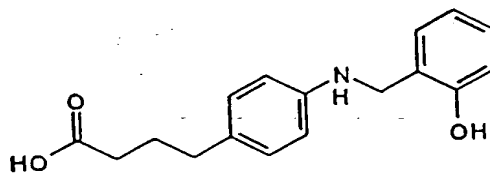
50



CII

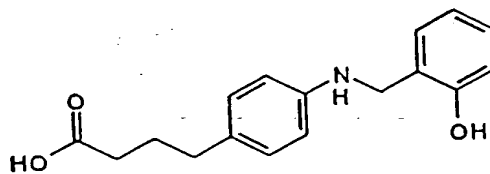
51  
52

CIII

53  
54

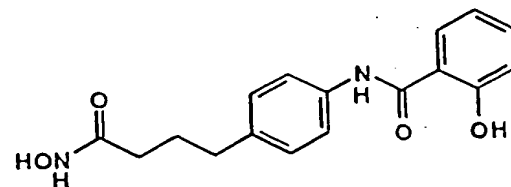
CIV

55



CV

56



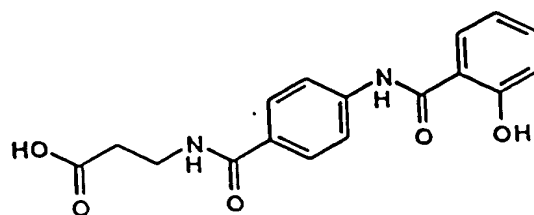
CVI

57

58

56

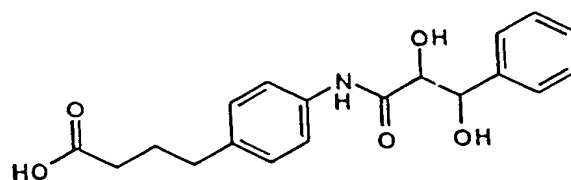
59



CVII

60

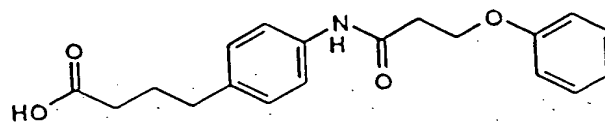
61



CVIII

62

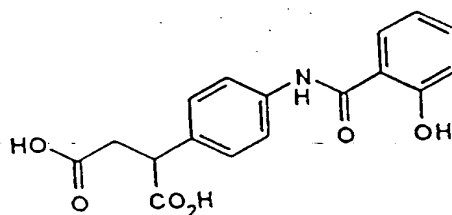
63



CIX

64

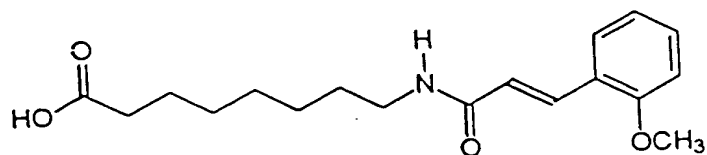
65



CX

66

67

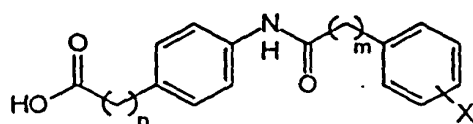


CXI

68

69 or salts thereof.

2. A compound selected from the group consisting of



A

Compound	n	m	X
XXXVII	0	0	4-Cl
XXXVIII	3	0	H
XXXIX	3	1	4-CH <sub>3</sub>
XL	3	1	2-F
XLI	3	1	2-CH <sub>3</sub>
XLII	3	0	3-CF <sub>3</sub>
XLIII	3	4	H
XLIV	3	0	3-Cl
XLV	3	0	3-F
XLVI	3	0	3-CH <sub>3</sub>
XLVII	0	0	2-CF <sub>3</sub>
XLVIII	1	2	H
XLIX	3	2	2-F
L	3	0	3,4-OCH <sub>2</sub> O-
LI	3	0	2-COOH
LII	1	0	2-OH
LIII	3	0	2,6-dihydroxy
LIV	2	0	2-OH
LV	0	0	2,4-difluoro
LVI	2	0	2,6-dihydroxy
LVII	0	0	4-CF <sub>3</sub>
LVIII	3	0	3-NMe <sub>2</sub>
LIX	2	0	3-NMe <sub>2</sub>
LX	3	0	2,6-dimethyl
LXI	3	0	2-NO <sub>2</sub>

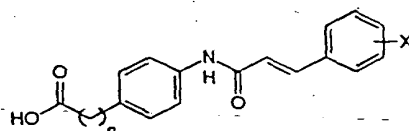
58

29	LXII	3	0	2-CF <sub>3</sub>
30	LXIII	3	0	4- <i>n</i> -Pr
31	LXIV	3	0	2-NH <sub>2</sub>
32	LXV	3	0	2-OCH <sub>3</sub>
33	LXVI	3	0	3-NO <sub>2</sub>
34	LXVII	3	0	3-NH <sub>2</sub>
35	LXVIII	2	0	2-NO <sub>2</sub>
36	LXIX	2	0	2-NH <sub>2</sub>
37	LXX	3	0	2-OCF <sub>3</sub>
38	LXXI	2	0	2-OCH <sub>3</sub>
39	LXXII	2	0	2-OCF <sub>3</sub>

40 or salts thereof.

1 3. A compound selected from the group consisting of

2



B

3

4

Compound n X

5

LXXIII 3 4-CF<sub>3</sub>

6

LXXIV 1 2-F

7

LXXV 1 4-CF<sub>3</sub>

8

LXXVI 3 3,4-dimethoxy

9

LXXVII 0 3-OCH<sub>3</sub>

10

LXXVIII 3 3-OCH<sub>3</sub>

11

LXXIX 3 2,6-difluoro

12

LXXX 3 4-CH<sub>3</sub>

13

LXXXI 1 4-OCH<sub>3</sub>

14

LXXXII 2 2-F

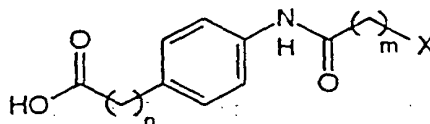


15	LXXXIII	0	2-F
16	LXXXIV	2	4-OCH <sub>3</sub>
17	LXXXV	0	2-OCH <sub>3</sub>
18	LXXXVI	2	2-OCH <sub>3</sub>
19	LXXXVII	0	4-CF <sub>3</sub>
20	LXXXVIII	3	3-F
21	LXXXIX	3	2-OCH <sub>3</sub>

22 or salts thereof.

1 4. A compound selected from the group consisting of

2



C

3

4

5

6

7

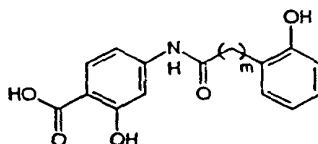
Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

8 or salts thereof.

1

5. A compound selected from the group consisting of

2



D

3

4

5

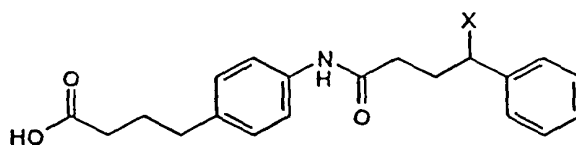
Compound	m
XCIV	0
XCV	3

6 or salts thereof.

1

6. A compound selected from the group consisting of

2



E

3

Compound

X

4

XCVI

OH

5

XCVII

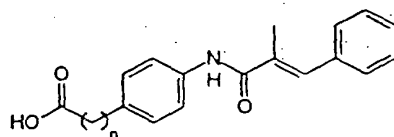
=O

6 or salts thereof.

1

7. A compound selected from the group consisting of

2



F

3

Compound

n

4

XCVIII

0

5

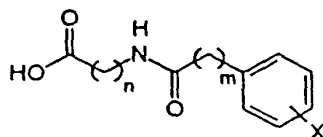
XCIX

2

6 or salts thereof.

- 1 8. A compound selected from the group consisting of

2

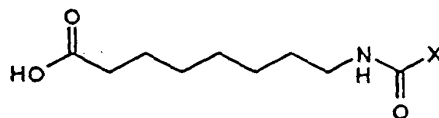


G

3	Compound	n	m	X	
4	CXI		6	0	2-OH
5	CXII		7	3	H
6	CXIII		7	0	2-I
7	CXIV		7	0	2-Br
8	CXV		7	0	3-NO <sub>2</sub>
9	CXVI		7	0	3-N(CH <sub>3</sub> ) <sub>2</sub>
10	CXVII		7	0	2-NO <sub>2</sub>
11	CXVIII		7	0	4-NO <sub>2</sub>
12	CXIX		9	0	2-OH
13	or salts thereof.				

- 1 9. A compound selected from the group consisting of

2



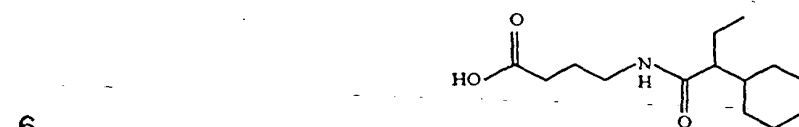
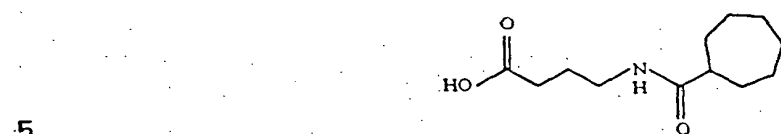
H

3	Compound	X
4		
5	CXX	1-morpholino
6	CXXI	O- <i>t</i> -Butyl

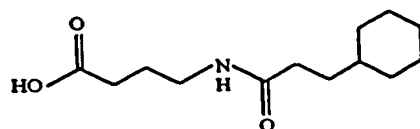
7	CXXII	CH(CH <sub>2</sub> Ph)NC(O)O- <i>t</i> -Bu
8	CXXIII	2-hydroxyphenyl

9 or salts thereof.

- 1 10. A composition comprising
- 2 (a) an active agent; and
- 3 (b) a compound selected from the group consisting of

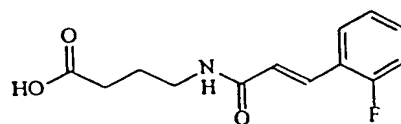


63



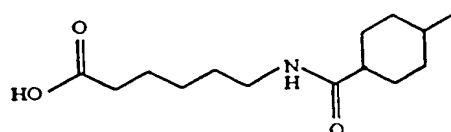
VI

9



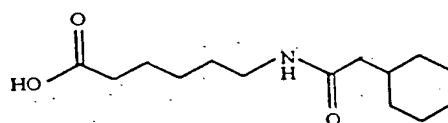
VII

10



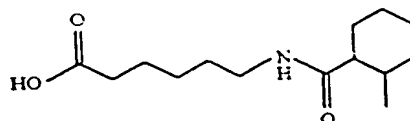
VIII

11



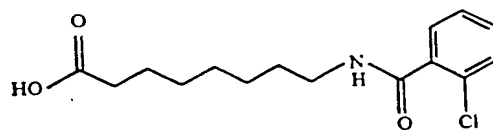
IX

12



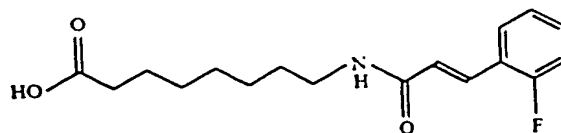
X

13



XI

14

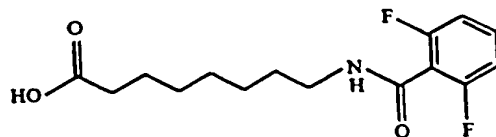


XII

15

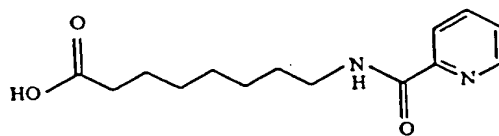
16

64



XIII

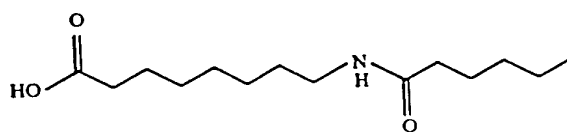
17



18

XIV

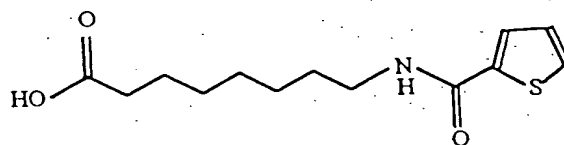
19



20

XV

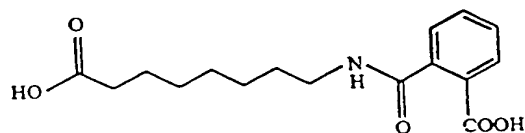
21



22

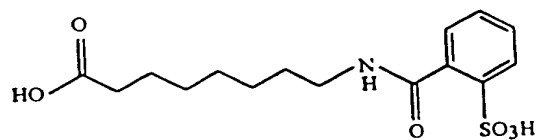
XVI

23



24

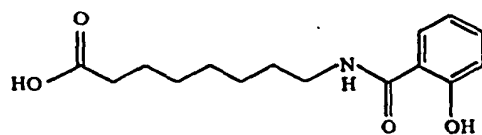
XVII



25

XVIII

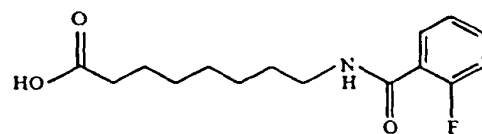
65



26

27

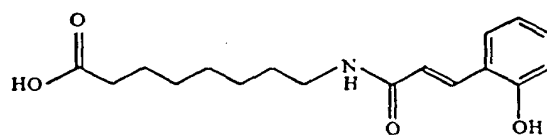
XIX



28

29

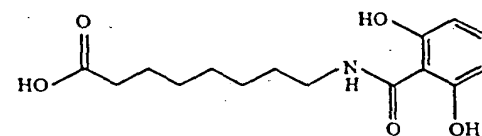
XX



30

31

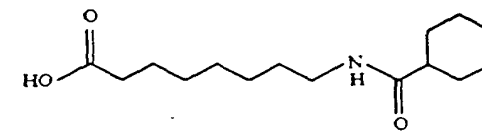
XXI



32

33

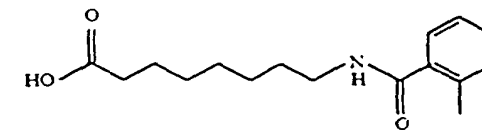
XXII



34

35

XXIII



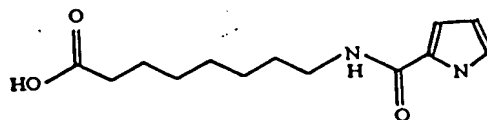
36

37

XXIV

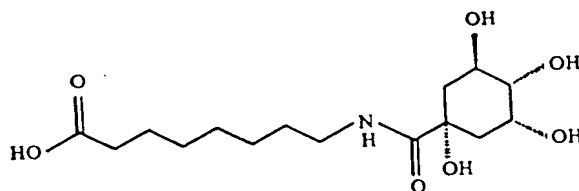
66

38



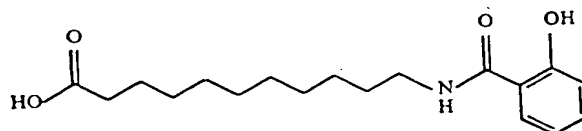
XXV

39



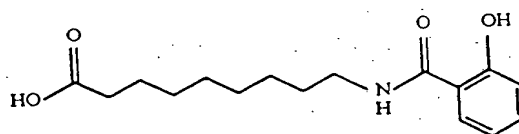
XXVI

40



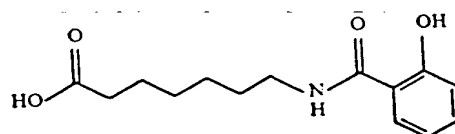
XXVII

41



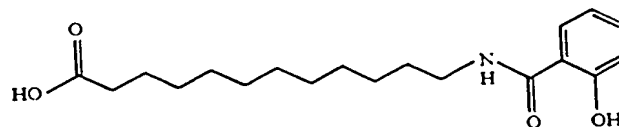
XXVIII

42



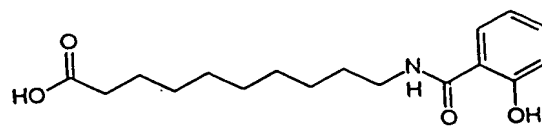
XXIX

43



XXX

44

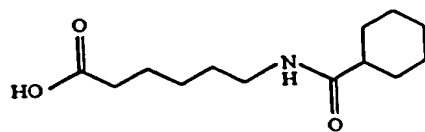


XXXI



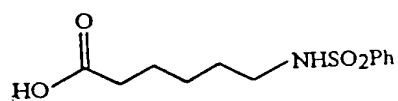
67

45



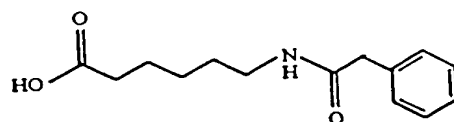
XXXII

46



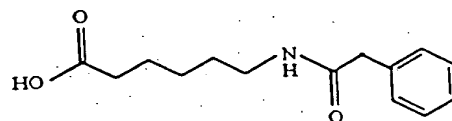
XXXIII

47



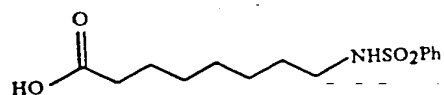
XXXIV

48



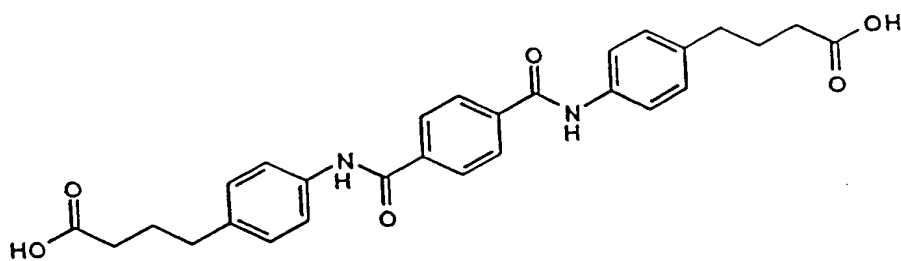
XXXV

49



XXXVI

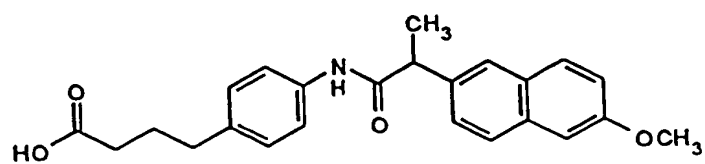
50



CI

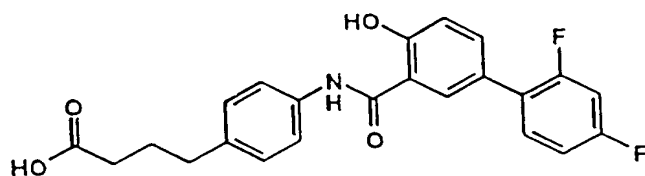
68

51



52

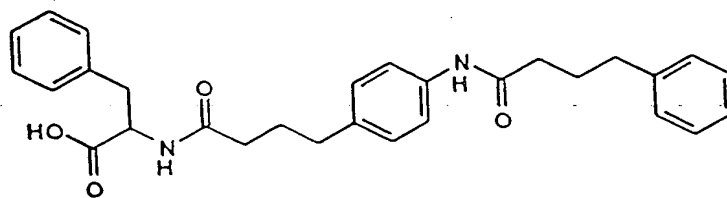
CII



53

54

CIII

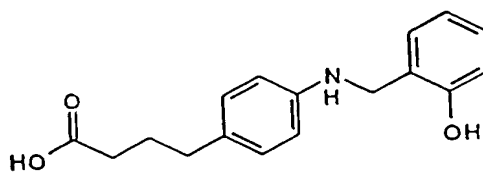


55

56

CIV

57

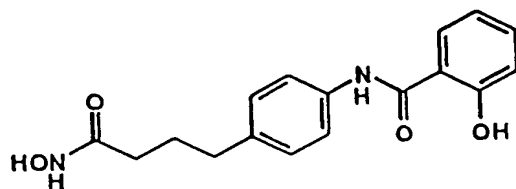


58

CV

69

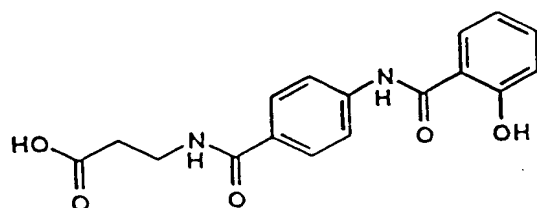
59



60

CVI

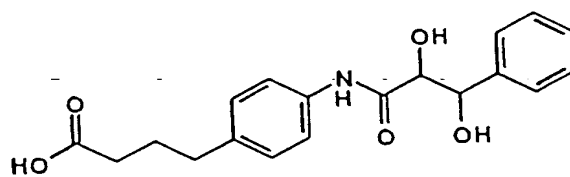
61



62

CVII

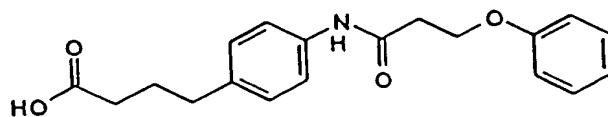
63



64

CVIII

65

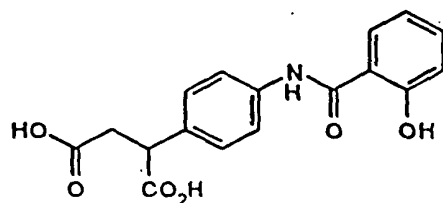


66

CIX

70

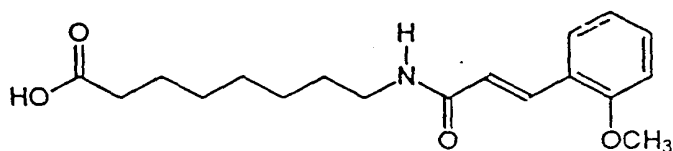
67



68

CX

69



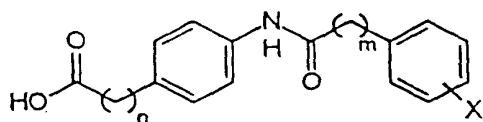
70

CXI

71 or salts thereof.

11. A composition comprising
- an active agent; and
  - a compound selected from the group consisting of

4



A

5

Compound    n        m        X

6

XXXVII        0        0        4-Cl

7

XXXVIII       3        0        H

8

XXXIX         3        1        4-CH<sub>3</sub>

9

XL             3        1        2-F

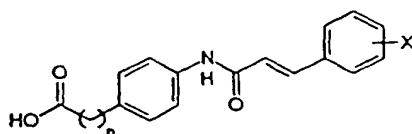
10	XLI	3	1	2-CH <sub>3</sub>
11	XLII	3	0	3-CF <sub>3</sub>
12	XLIII	3	4	H
13	XLIV	3	0	3-Cl
14	XLV	3	0	3-F
15	XLVI	3	0	3-CH <sub>3</sub>
16	XLVII	0	0	2-CF <sub>3</sub>
17	XLVIII	1	2	H
18	XLIX	3	2	2-F
19	L	3	0	3,4-OCH <sub>2</sub> O-
20	LI	3	0	2-COOH
21	LII	1	0	2-OH
22	LIII	3	0	2,6-dihydroxy
23	LIV	2	0	2-OH
24	LV	0	0	2,4-difluoro
25	LVI	2	0	2,6-dihydroxy
26	LVII	0	0	4-CF <sub>3</sub>
27	LVIII	3	0	3-NMe <sub>2</sub>
28	LIX	2	0	3-NMe <sub>2</sub>
29	LX	3	0	2,6-dimethyl
30	LXI	3	0	2-NO <sub>2</sub>
31	LXII	3	0	2-CF <sub>3</sub>
32	LXIII	3	0	4- <i>n</i> -Pr
33	LXIV	3	0	2-NH <sub>2</sub>
34	LXV	3	0	2-OCH <sub>3</sub>
35	LXVI	3	0	3-NO <sub>2</sub>
36	LXVII	3	0	3-NH <sub>2</sub>
37	LXVIII	2	0	2-NO <sub>2</sub>
38	LXIX	2	0	2-NH <sub>2</sub>
39	LXX	3	0	2-OCF <sub>3</sub>
40	LXXI	2	0	2-OCH <sub>3</sub>

41 LXXII 2 0 2-OCF<sub>3</sub>

42 or salts thereof.

- 1 12. A composition comprising  
 2 (a) an active agent; and  
 3 (b) a compound selected from the group consisting of

4



B

5

Compound n X

6

LXXIII 3 4-CF<sub>3</sub>

7

LXXIV 1 2-F

8

LXXV 1 4-CF<sub>3</sub>

9

LXXVI 3 3,4-dimethoxy

10

LXXVII 0 3-OCH<sub>3</sub>

11

LXXVIII 3 3-OCH<sub>3</sub>

12

LXXIX 3 2,6-difluoro

13

LXXX 3 4-CH<sub>3</sub>

14

LXXXI 1 4-OCH<sub>3</sub>

15

LXXXII 2 2-F

16

LXXXIII 0 2-F

17

LXXXIV 2 4-OCH<sub>3</sub>

18

LXXXV 0 2-OCH<sub>3</sub>

19

LXXXVI 2 2-OCH<sub>3</sub>

20

LXXXVII 0 4-CF<sub>3</sub>

21

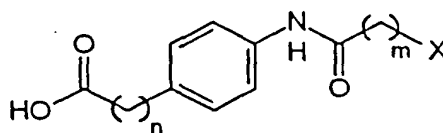
LXXXVIII 3 3-F

22

LXXXIX 3 2-OCH<sub>3</sub>

or salts thereof.

13. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

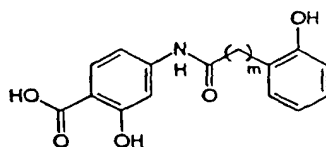


C

Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

or salts thereof.

14. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

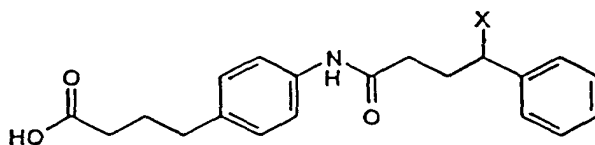


D

Compound	n
XCIV	0
XCV	3

or salts thereof.

15. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of

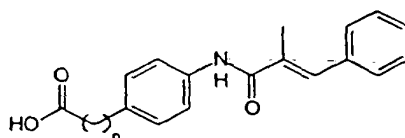


E

Compound	X
XCVI	OH
XCVII	=O

or salts thereof.

16. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of



F

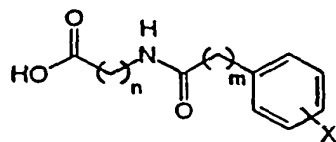
Compound	n
XCVIII	0
XCIX	2

or salts thereof.

17. A composition comprising
- (a) an active agent; and
- (b) a compound selected from the group consisting of



G



Compound	n	m	X
CXI	6	0	2-OH
CXII	7	3	H
CXIII	7	0	2-I
CXIV	7	0	2-Br
CXV	7	0	3-NO <sub>2</sub>
CXVI	7	0	3-N(CH <sub>3</sub> ) <sub>2</sub>
CXVII	7	0	2-NO <sub>2</sub>
CXVIII	7	0	4-NO <sub>2</sub>
CXIX	9	0	2-OH

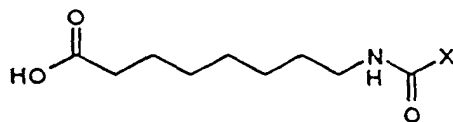
or salts thereof.

18. A composition comprising

(a) an active agent; and

(b) a compound selected from the group consisting of

H



Compound	X
CXX	1-morpholino
CXXI	O- <i>t</i> -Butyl
CXXII	CH(CH <sub>2</sub> Ph)NC(O)O- <i>t</i> -Bu

9 CXXIII 2-hydroxyphenyl  
10 or salts thereof.

1 19. A composition as defined in claim 10, wherein said active agent  
2 is selected from the group consisting of a biologically active agent and a  
3 chemically active agent.

1 20. A composition as defined in claim 19, wherein said biologically  
2 active agent is selected from the group consisting of a peptide, a mucopoly-  
3 saccharide, a carbohydrate, a lipid, a pesticide, or any combination thereof.

1 21. A composition as defined in claim 20, wherein said biologically  
2 active agent is selected from the group consisting of human growth  
3 hormone, bovine growth hormone, growth hormone-releasing hormone, an  
4 interferon, interleukin-II, insulin, heparin, calcitonin, erythropoietin, atrial  
5 natriuretic factor, an antigen, a monoclonal antibody, somatostatin,  
6 adrenocorticotropin, gonadotropin releasing hormone, oxytocin, vasopressin,  
7 cromolyn sodium, vancomycin, parathyroid hormone, desferrioxamine (DFO),  
8 or any combination thereof.

1 22. A composition as defined in claim 18, comprising parathyroid  
2 hormone and compound CXXIII or a salt thereof.

1 23. A dosage unit form comprising  
2 (A) a composition as defined in claim 10; and  
3 (B) (a) an excipient,  
4 (b) a diluent,  
5 (c) a disintegrant,  
6 (d) a lubricant,  
7 (e) a plasticizer,  
8 (f) a colorant,  
9 (g) a dosing vehicle, or

10 (h) any combination thereof.

1 24. A dosage unit form according to claim 23, comprising a tablet, a  
2 capsule, or a liquid.

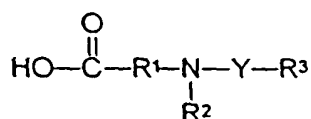
1 25. A method for administering a biologically-active agent to an  
2 animal in need of said agent, said method comprising administering orally to  
3 said animal a composition as defined in claim 10.

1 26 A method for preparing a composition, said method comprising  
2 mixing:

- 3 (A) at least one biologically-active agent;  
4 (B) at least one compound as defined in claim 1; and  
5 (C) optionally a dosing vehicle

1 27. A method for administering an active agent to an animal in need  
2 of said agent, said method comprising administering to said animal a  
3 composition as defined in claim 10 wherein said composition is administered  
4 orally, intranasally, sublingually, intraduodenally, intramuscularly or  
5 subcutaneously.

1 28. A method for preparing a compound having the formula



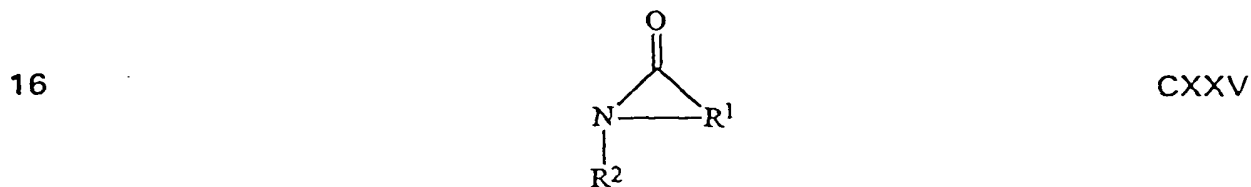
CXXIV

3  
4  
5 wherein Y is  $\overset{\text{O}}{\underset{\text{||}}{\text{C}}}$  or  $\text{SO}_2$ ;

6  $\text{R}^1$  is  $\text{C}_3\text{-C}_{24}$  alkyl,  $\text{C}_2\text{-C}_{20}$  alkenyl,  $\text{C}_2\text{-C}_{20}$  alkyne, cycloalkyl, or  
7 aromatic;

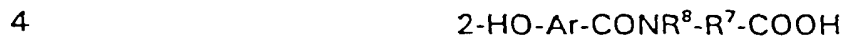
8  $\text{R}^2$  is hydrogen,  $\text{C}_1\text{-C}_4$  alkyl, or  $\text{C}_2\text{-C}_4$  alkenyl; and

- 9  $R^3$  is  $C_1$ - $C_7$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl, aryl, thienyl, pyrrolo, or  
 10 pyridyl, where  $R^3$  is optionally substituted by one or more  $C_1$ - $C_5$   
 11 alkyl group,  $C_2$ - $C_4$  alkenyl group, F, Cl, OH,  $SO_2$ , COOH or,  
 12  $SO_3H$ ;  
 13 said method comprising  
 14 (a) reacting in water and the presence of a base, a  
 15 compound having the formula



- 17 with a compound having the formula  
 18  $R^3-Y-X$ , wherein  
 19 Y,  $R^1$ ,  $R^2$ , and  $R^3$  are as above and X is a leaving group.

- 1 29. A pharmacological composition comprising:  
 2 (A) at least one biologically-active agent; and  
 3 (B) at least one carrier compound having the formula



- 5 wherein Ar is a substituted or unsubstituted phenyl or naphthyl;  
 6  $R^7$  is selected from the group consisting of  $C_4$  to  $C_{20}$  alkyl,  $C_4$  to  
 7  $C_{20}$  alkenyl, phenyl, naphthyl, ( $C_1$  to  $C_{10}$  alkyl) phenyl, ( $C_1$  to  $C_{10}$  alkenyl)  
 8 phenyl, ( $C_1$  to  $C_{10}$  alkyl) naphthyl, ( $C_1$  to  $C_{10}$  alkenyl) naphthyl, phenyl ( $C_1$  to  
 9  $C_{10}$  alkyl), phenyl ( $C_1$  to  $C_{10}$  alkenyl), naphthyl ( $C_1$  to  $C_{10}$  alkyl), and naphthyl  
 10 ( $C_1$  to  $C_{10}$  alkenyl);  
 11  $R^8$  is selected from the group consisting of hydrogen,  $C_1$  to  $C_4$   
 12 alkyl,  $C_1$  to  $C_4$  alkenyl,  $C_1$  to  $C_4$  alkenyl, hydroxy, and  $C_1$  to  $C_4$  alkoxy;

- 13  $R^8$  is optionally substituted with  $C_1$  to  $C_4$  alkyl,  $C_1$  to  $C_4$  alkenyl,  
14  $C_1$  to  $C_4$  alkoxy, -OH, -SH and  $-CO_2R^8$  or any combination thereof;  
15  $R^8$  is hydrogen,  $C_1$  to  $C_4$  alkyl or  $C_1$  to  $C_4$  alkenyl;  
16  $R^7$  is optionally interrupted by oxygen, nitrogen, sulfur or any  
17 combination thereof;  
18 with the proviso that the compounds are not substituted with an  
19 amino group in the position alpha to the acid group;  
20 or salts thereof.